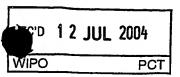
03 SEP 2004

## PATENT COOPERATION TREATY

**PCT** 

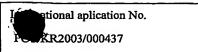


## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Artcle 36 and Rule 70)

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Applicant's or agent's file reference CT-18909-PCT	FOD FIDTHED ACTION SOCIOMISMISMISMISMISMISMISMISMISMISMISMISMISM		
International application No.	International filing date(day/m	onth/year) Prio	rity date (day/month/year)
PCT/KR2003/000437	06 MARCH 2003 (06.03	3.2003) 061	MARCH 2002 (06.03.2002)
International Patent Classification (IPC)	or national classification and IP	C	
IPC7 G06F 17/30			·
Applicant		<del> </del>	
KIM, Chung-Tae			
Kilvi, Chang-Tac		-	
This international preliminary examples and is transmitted to the applicant.		ared by this Internation	al Preliminary Examining Authority
2. This REPORT consists of a total	of sheets, inch	ding this cover sheet.	
			ms and/or drawings which have been
amended and are the basis 70.16 and Section 607 of the	for this report and/or sheets con the Administrative Instructions ur	taining rectifications mader the PCT).	nade before this Authority (see Rule
These annexes consist of a total	ofsheets.		
3. This report contains indications	relating to the following items:		
I X Basis of the report			
II Priority			
III Non-establishment	of opinion with regard to novelty	, inventive step and ind	ustrial applicability
IV Lack of unity of inv	vention		
	nt under Article 35(2) with regard nations supporting such statemen		tep or industrial applicability;
VI Certain documents	cited		
VII Certain defects in the	he international application		
VIII Certain observation	ns on the international application	1	
Date of submission of the demand	Date	of completion of this re	eport
02 OCTOBER 2003 (02.10.200	)3)	29 JUNE 2004 (29	.06.2004)
Name and mailing address of the IPEA  Korean Intellectual Propert		norized officer	15.70
920 Dunsan-dong, Seo-gu, Republic of Korea		NA, Yong Soo	
Facsimile No. 82-42-472-7140	Tele	phone No. 82-42-481-	5680

## INTERNATIONAL PREI



I.	Basis	of the report	
1.	With	regard to the elements of the international application:*	
	X	the international application as originally filed	
		the description:	
		pages	, as originally filed
		pages, filed with the letter of	, filed with the demand
		the claims:	
	Ш	pages	, as originally filed
		pages, as amended (together with an	
		pages, filed with the letter of	, filed with the demand
	Ш	the drawings: pages	, as originally filed
		pages	, filed with the demand
	_	pages filed with the letter of	
	Ш	the sequence listing part of the description:	
		pagespages	, as originally filed,
		pages, filed with the letter of	, mos with the committee
2.	the i	the language of a translation of the international application (under Rule 48.3(b)).  the language of the translation furnished for the purposes of international preliminary examor 55.3).	ish which is 3.1(b)).
3		h regard to any nucleotide and/or amino acid sequence disclosed in the international appliminary examination was carried out on the basis of the sequence listing:  contained inthe international application in written form.	lication, the international
	H	filed together with the international application in computer readable form.	•
	H	furnished subsequently to this Authority in written form.	
	$\exists$	furnished subsequently to this Authority in computer readable form	
		The statement that the subsequently furnished written sequence listing does not go be international applicationas as filed has been furnished.	eyond the disc losure in the
		The statement that the information recorded in computer readable form is identical to the been furnished.	written sequence listing has
4.		The amendments have resulted in the cancellation of:	
		the description, pages	
		the claims, Nos.	
		the drawings, sheet	·
5.		This report has been established as if (some of) the amendments had not been made, since go beyond the disclosure as filed, as indicated in the Supplemental Box(Rule 70.2(c)).**	e they have been considered to
*	in thi	acement sheets which have been furnished to the recetving Office in response to an invitation u is opinion as "originally filed." and are not annexed to this report since they do not contain 10.17).	
*	* Any i	replacement sheet containing such amendments must be referred to under item I and annexed t	to this report.

v. Reasoned	statement under A	rticle 35(2) with reg	ard to novelty,	inventive step or	industrial applicability;
		pporting such state		_	

1. Statement			
Novelty (N)	Claims	1-34	YES
	Claims	None	NO
Inventive step (IS)	Claims	1-23, 34	YES
	Claims	24-33	NO
Industrial applicability (IA)	Claims	1-34	YES
	Claims	None	NO

2. Citations and explanations (Rule 70.7)

Reference is made to the following documents: D1 = KR 2000-58970 A

Claims 24-33 are a method and a system for constructing a multimedia database by indexing multimedia data, and a method and a system for providing a multimedia data search service using a multimedia database.

The said claims are related to 1)receiving the location information of each semantic unit, which is a smallest unit for searching for multimedia data, including a start point and an end point, 2)receiving a keyword for each semantic unit or extracting a keyword from each semantic unit of the multimedia data, 3)storing keywords together with their corresponding semantic unit's location information, 4) searching for a semantic unit of a selected search unit level having the same keyword as the input keyword.

D1, being regarded as closest prior art, discloses a method for providing and searching motion picture information to index all the items, comprised in one or a plurality of motion pictures, in keywords. All the information of items, such as figures, properties, music, sound, events, time, contents, explanation, etc., comprised in one or a plurality of motion pictures and all the lifetimes, a time period from the appearance of an item to disappearance of the item, are indexed. The term "Lifetime" is corresponding to the start point and the end point of the semantic unit in the present invention. D1 discloses the example of searching a scene or a time period including 'car' or 'motorcycle', which is corresponding to the search based on keywords in the present invention.

Therefore, the subject matter of claims 24-33 does not involve an inventive step.